NASA Project Management Challenge 2009

PROJECT MANAGEMENT CHALLENGE 2009

Sixth Annual NASA Project Management Seminar

ABSTRACT AND BIOGRAPHY

Lights, Camera, Action… or re-Action?

If it is not broken, does it still need fixing? Applying this question to your 3 year old car would probably result in a secure "no" answer. However, if you are still using a Compaq 386 computer in your workplace, then most definitely "yes"!! This same thought process must be examined periodically throughout many different technological advancing environments. One such environment where this has been experienced in monumental growths is in the field of Imagery Technology.

Therefore, from a project manager's perspective, "choosing" to stay within the security of your workplace's current capabilities, or looking ahead toward newly developing technologies on the horizon can be essential, even detrimental for a workplace or facility's survivability. In only a few short years, NASA's Kennedy Space Center's Imagery Facility could have gone from a "State-of-the-Art" laboratory to an obsolete, excessively expensive-to-operate facility, if it wasn't for making an essential "choice" to look ahead.

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Mr. Lockwood is the NASA Imagery Analysis Facility Manager at NASA's Kennedy Space Center. In this capacity, Mr. Lockwood's primary responsibility is to assure the 'operational readiness' of NASA's Imagery Facility in supporting the Launch & Landing phase of every Space Shuttle Mission.

Prior to this position, Mr. Lockwood served NASA in numerous capacities including: NASA's External Tank Mechanical Engineering Department, in NASA's Orbiter Engineering Directorate as the Space Shuttle Endeavour's Lead Mechanism Engineer, and originally starting his NASA career in NASA's International Space Station's Fluids Engineering Directorate.

Mr. Lockwood is currently working towards his graduate's degree in Engineering Management at the University of Central Florida.